

Collier Shannon Scott

GP 1633 \$
Collier Shannon Scott, PLLC
Washington Harbour, Suite 400
3050 K Street, NW
Washington, DC 20007-5108
202.342.8400 TEL
202.342.8451 FAX



February 7, 2001

RECEIVED

FEB 13 2001

TECH CENTER 1600/2900

BOX CPA
Assistant Commissioner For Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 08/993,564
For: CHIMERIC EMBRYOS AND ANIMALS
CONTAINING HUMAN CELLS
Our Reference: 45010-00601

Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office in connection with the above-referenced application are the following documents:

- (1) Transmittal letter;
- (2) Fee Transmittal;
- (3) Amendment and Response (42 pages) with Exhibit A;
- (4) Petition for Extension of Time Under 37 CFR 1.136(a);
- (5) Information Disclosure Statement (citations noted with an "x" will be forwarded under separate cover); and
- (6) Two checks totaling \$637.00 (\$192.00 for extra claims fees; and \$445.00 for a three-month extension of time in which to file a response).

Sincerely yours,

A handwritten signature in black ink, appearing to read "J. N. Coulby", written over a horizontal line.

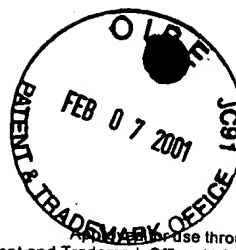
JOHN N. COULBY, Reg. 43,565

Enclosures

RECEIVED

FEB 1

TECH CENTER 1600

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Application use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	08/993,564	
	Filing Date	December 18, 1997	
	First Named Inventor	Stuart A. Newman	
	Group Art Unit	1633	
	Examiner Name	J. Martin	
Total Number of Pages in This Submission	52	Attorney Docket Number	45010-00601

ENCLOSURES (check all that apply)

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input checked="" type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|---|--|

Remarks

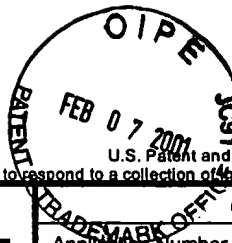
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	JOHN N. COULBY, Reg. No. 43,565
Signature	
Date	February 7, 2001

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 637.00

Complete if Known

Application Number	08/993,564
Filing Date	December 18, 1997
First Named Inventor	Stuart Newman
Examiner Name	J. Martin
Group Art Unit	1633
Attorney Docket No.	45010-00601

RECEIVED

FEB 13 2001

TECH CENTER 1600/2900

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 390 216 195</td><td></td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 890 217 445</td><td></td><td>Extension for reply within third month</td><td>445.00</td></tr><tr><td>118 1,390 218 695</td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,890 228 945</td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 310 219 155</td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>120 310 220 155</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 270 221 135</td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,240 241 620</td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,240 242 620</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 440 243 220</td><td></td><td>Design issue fee</td><td></td></tr><tr><td>144 600 244 300</td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180 126 180</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 710 246 355</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 710 249 355</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 710 279 355</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify) <input type="text"/></td><td></td><td></td></tr><tr><td colspan="2">SUBTOTAL (1) (\$) - 0 -</td><td colspan="2">SUBTOTAL (3) (\$) 445.00</td></tr></tbody></table> <p>*or number previously paid, if greater, For Reissues, see above</p> <p>*Reduced by Basic Filing Fee Paid</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for <i>ex parte</i> reexamination		112 920* 112 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 390 216 195		Extension for reply within second month		117 890 217 445		Extension for reply within third month	445.00	118 1,390 218 695		Extension for reply within fourth month		128 1,890 228 945		Extension for reply within fifth month		119 310 219 155		Notice of Appeal		120 310 220 155		Filing a brief in support of an appeal		121 270 221 135		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,240 241 620		Petition to revive - unintentional		142 1,240 242 620		Utility issue fee (or reissue)		143 440 243 220		Design issue fee		144 600 244 300		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Processing fee under 37 CFR 1.17(q)		126 180 126 180		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))		149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))		179 710 279 355		Request for Continued Examination (RCE)		169 900 169 900		Request for expedited examination of a design application		Other fee (specify) <input type="text"/>				SUBTOTAL (1) (\$) - 0 -		SUBTOTAL (3) (\$) 445.00	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105 130 205 65		Surcharge - late filing fee or oath																																																																																																																													
127 50 227 25		Surcharge - late provisional filing fee or cover sheet																																																																																																																													
139 130 139 130		Non-English specification																																																																																																																													
147 2,520 147 2,520		For filing a request for <i>ex parte</i> reexamination																																																																																																																													
112 920* 112 920*		Requesting publication of SIR prior to Examiner action																																																																																																																													
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action																																																																																																																													
115 110 215 55		Extension for reply within first month																																																																																																																													
116 390 216 195		Extension for reply within second month																																																																																																																													
117 890 217 445		Extension for reply within third month	445.00																																																																																																																												
118 1,390 218 695		Extension for reply within fourth month																																																																																																																													
128 1,890 228 945		Extension for reply within fifth month																																																																																																																													
119 310 219 155		Notice of Appeal																																																																																																																													
120 310 220 155		Filing a brief in support of an appeal																																																																																																																													
121 270 221 135		Request for oral hearing																																																																																																																													
138 1,510 138 1,510		Petition to institute a public use proceeding																																																																																																																													
140 110 240 55		Petition to revive - unavoidable																																																																																																																													
141 1,240 241 620		Petition to revive - unintentional																																																																																																																													
142 1,240 242 620		Utility issue fee (or reissue)																																																																																																																													
143 440 243 220		Design issue fee																																																																																																																													
144 600 244 300		Plant issue fee																																																																																																																													
122 130 122 130		Petitions to the Commissioner																																																																																																																													
123 50 123 50		Processing fee under 37 CFR 1.17(q)																																																																																																																													
126 180 126 180		Submission of Information Disclosure Stmt																																																																																																																													
581 40 581 40		Recording each patent assignment per property (times number of properties)																																																																																																																													
146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																													
149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																													
179 710 279 355		Request for Continued Examination (RCE)																																																																																																																													
169 900 169 900		Request for expedited examination of a design application																																																																																																																													
Other fee (specify) <input type="text"/>																																																																																																																															
SUBTOTAL (1) (\$) - 0 -		SUBTOTAL (3) (\$) 445.00																																																																																																																													

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	JOHN N. COULBY	Registration No. (Attorney/Agent)	43,565
Signature		Telephone	202.342.8400
		Date	February 7, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.